

Interactive Media Systems

CD-I Authoring Tools



CD-I Emulator

for SUN® Workstations, Macintosh II®, or PC compatible computers



SCSI-based Disc Building and Emulation Subsystem for CD-I Title Development

- Provides comprehensive disc building, program emulation and disc image output utilities for use with the CD-I player
- Offered as a single subsystem cabinet with

SCSI communications which allows it to run on most Sun, Macintosh or PC compatible computers

- Suitable for large and small studios



PHILIPS

Disc Building/Emulation

- Designed for high-performance application programming
- Provides the work station with comprehensive disc building and disc program emulation through the 180/181/182 player

Features

- Suitable for small and large studios
- An integrated software development environment using SUN's, Macintosh or PC acclaimed network architecture
- High performance Disc Building, Emulation and Compilation
- Pre-master tape generation capability
- Connection via the SCSI bus
- Future compatibility with other SCSI-based platforms
- Emulation Processor with System Memory in cabinet

SPECIFICATIONS

Software

- Real time Record Builder
- Real Time File Builder
- Disk Image Builder
- Disc image editor
- Disc analyzer
- Pre-Mastered Tape Generator

Hardware

- 16 MHZ 68020 CPU, 3 megabytes RAM, 512 kBytes ROM
- SCSI Bus, RS-232 connections to host
- RS, DO, Clock connections to CD-I 180
- 3,5" floppy disc drive
- 3 Serial ports
- 110/220 Volts AC, 50/60 Hz
- Cabinet dimensions: 16" wide, 14" deep, 3,5" high
- Network expansion option - Ethernet NFS

Options

- "C" Cross Compiler for the SUN, Macintosh or PC
- Script To Disc for use with OptImage authoring packages

Requirements

- SUN SPARC or SUN 3 Series workstations, PC 386 or Macintosh II
- Philips CD-I 180 player with Expansion System (SCSI port)

Hardware Options

- 600 megabyte hard disk
- 150 megabyte cartridge tape drive
- Exabyte tape drive for pre-master type generation
- Yamaha PDS interfaces for pressing WORM discs

Developed in cooperation with



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